1	2	3
B.	**Off-grid/ Decentralized Systems.**	
3.	Remote Village Electrification	118 completed/ 137 ongoing
4.	Family Type Biogas Plants	3862 nos.
5.	Solar Photovoltaic Systems	
	i. Solar Street Lighting Systems	293 nos.
	ii. Home Lighting Systems	273 nos.
	iii. Solar Lanterns	603 nos.
	iv. SPV Power Plants	1.72kWp
6.	Solar Cookers	1500 nos.
7.	Aero-generators /Hybrid Systems	68.80 kW
8.	Solar PV Pumps	15 nos.
9.	Energy Parks	2 district level / 1 state level

MW = Megawatt, kW = Kilowatt, kWp = Kilowatt peak, Nos. = numbers

Wind energy potential

2722. PROF. P.J. KURIEN : Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the wind energy potential in the country;

(b) the amount of wind energy generated so far and the wind energy being pollution - free whether there is any action plan to tap its entire potential; and

(c) if so, the details thereof?

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH): (a) The country's wind power potential has been estimated be 48,000 MW.

(b) and (c) A total of 10,904 MW wind power capacity has been installed in the country so far. Government has been promoting commercial grid connected wind power projects through private sector investment in wind potential states by providing fiscal incentives, loan from Indian Renewable Energy Development Agency (IREDA) and other financial institutions. Technical support, including detailed wind resource assessment to identify further potential sites, is provided by Centre for Wind Energy Technology (C-WET), Chennai. This apart, preferential tariff is being provided to increase wind energy investment in the potential States. Recently, Government has approved a Generation Based Incentive for wind power projects to run concurrently with the benefit of accelerated depreciation but in a mutually exclusive manner during the 11th Plan.